

Figure 1A

Scalable Cross-File InLining Through Locality-Based
Transformation Ordering
Inventor(s): Dhruva Ranjan Chakrabarti, et al.
Atty Docket No. 200312985-1

Syntactic Analysis Intermediate Representation Generation	Simple front-end optimizations	Summary Generation	Writing of Intemediate Object File
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Summary Retrieval	Cross-module data structures buildup	Inline Analysis [includes continuous summary updates]	Inline Transformation [with dynamic generation of inline order]
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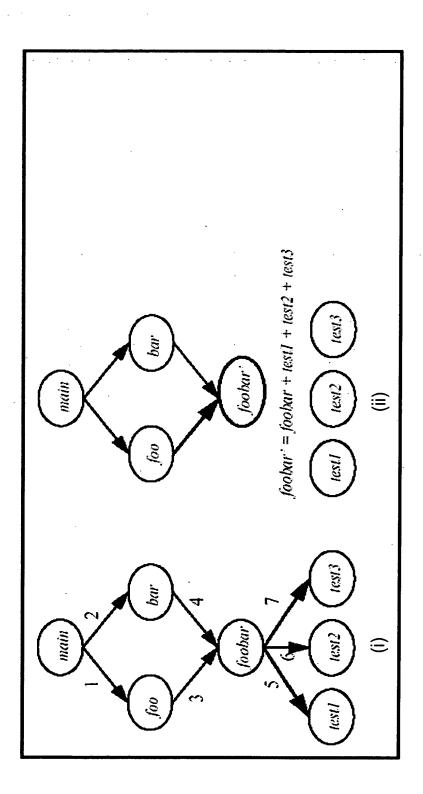
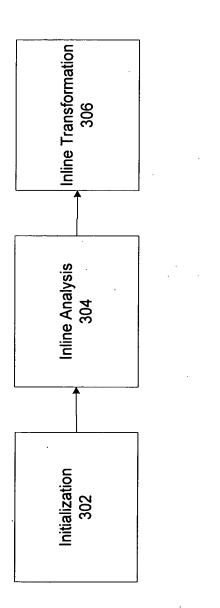
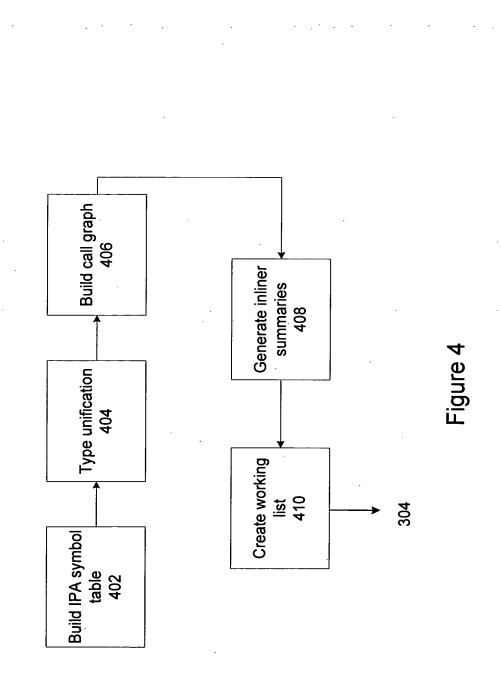
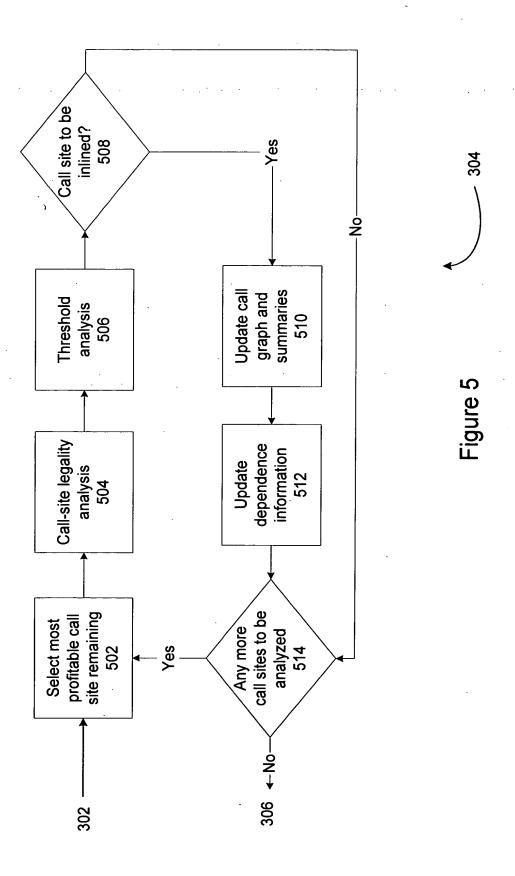


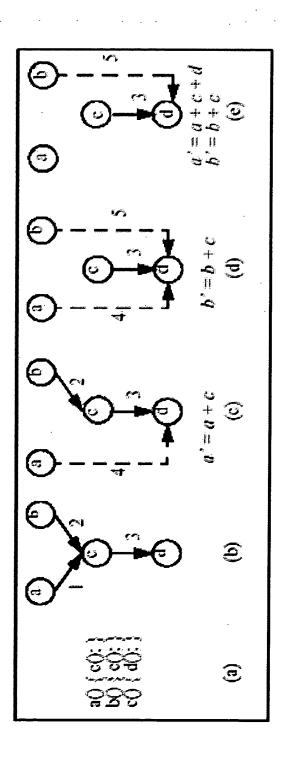
Figure 2B (Background Art)





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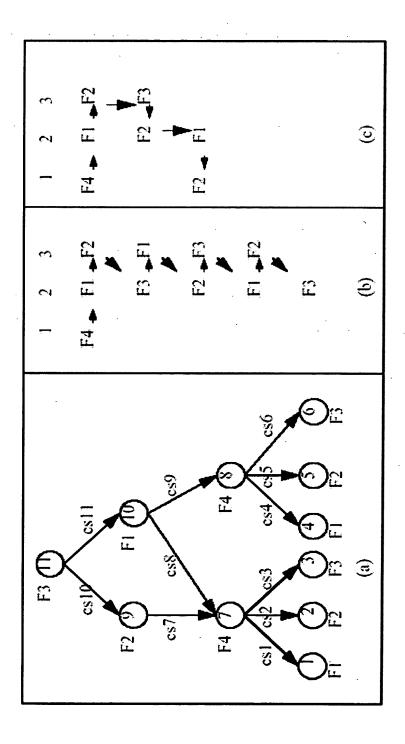
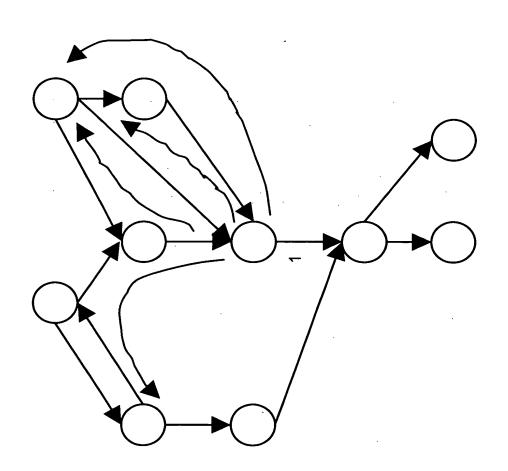
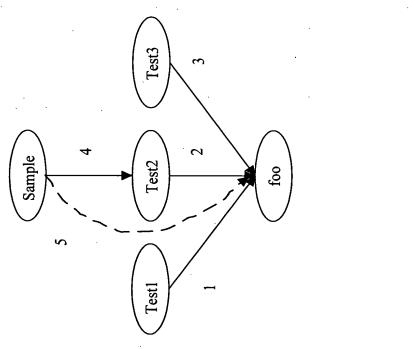


Figure 7

Scalable Cross-File InLining Through Locality-Based Transformation Ordering Inventor(s): Dhruva Ranjan Chakrabarti, et al. Atty Docket No. 200312985-1



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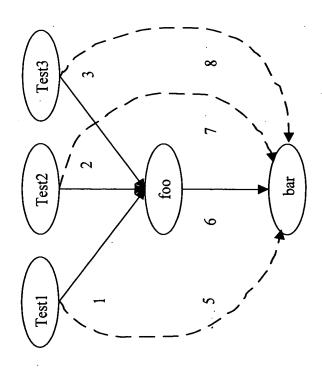
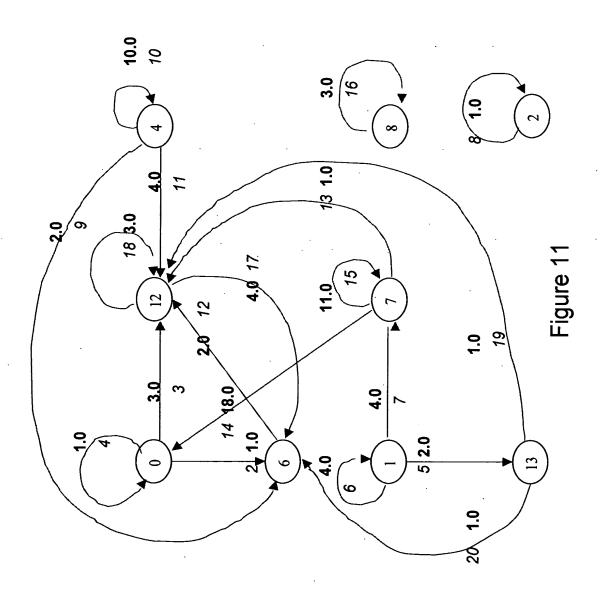


Figure 10



Scalable Cross-File InLining Through Locality-Based
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